

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/06433 A (WALDRON CHRISTINA B ; WEINTRAUB MICHAEL D (US); NAT DATA CORP (US); HI) 25 January 2001 (2001-01-25) page 1, line 20 - line 25 page 2, line 2 - line 19 page 6, line 8 - line 11 page 7, line 14 - line 16 page 10, line 9 - line 15 page 12, line 13 - line 30 page 14, line 3 - line 25 page 16, line 12 - page 17, line 6	1-4, 14-17, 27,28
Y	page 17, line 3 - line 6 ----- -/--	5-13, 18-26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

20 January 2005

Date of mailing of the international search report

03/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2002/042846 A1 (OBRADOR GABRIEL DARIO ET AL) 11 April 2002 (2002-04-11)</p> <p>paragraphs '0008!, '0009! paragraphs '0010! - '0012! paragraph '0020! paragraphs '0106!, '0107! paragraphs '0158!, '0159!</p>	<p>1-4, 14-17, 27,28</p>
Y	<p>US 5 535 120 A (CHONG LEIGHTON K ET AL) 9 July 1996 (1996-07-09) column 4, line 17 - line 30 column 6, line 33 - line 47 column 8, line 28 - line 55 column 10, line 1 - line 8 column 12, line 45 - line 52</p>	<p>5-10, 18-23</p>
Y	<p>US 6 272 482 B1 (EHNEBUSKE DAVID LARS ET AL) 7 August 2001 (2001-08-07) column 1, line 37 - line 52 column 4, line 24 - column 5, line 15</p>	<p>11-13, 24-26</p>
A	<p>US 2003/146926 A1 (VALDES WESLEY) 7 August 2003 (2003-08-07) paragraph '0035! - paragraph '0038! paragraph '0054! figures 1,4</p>	<p>5-7, 18-20</p>
A	<p>US 2003/158848 A1 (FINNEY RANDOLPH L) 21 August 2003 (2003-08-21) paragraphs '0005!, '0008! paragraph '0020!</p>	<p>11-13, 24-26</p>

INTERNATIONAL SEARCH REPORT

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